

01 STEP ASSEMBLY

02 SOCKET

03 CLAMP

04 STEP TUBE

NOTES

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.
2. WELDING OF 304 STAINLESS STEEL TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ER308L OR EQUIVALENT.
3. THOROUGHLY DEGREASE AND ALODINE SOCKET (02) PRIOR TO ASSEMBLY WITH STEP TUBE. THOROUGHLY DEGREASE, PRIME AND PAINT SOCKET AND STEP TUBE AFTER ASSEMBLY WITH SPRING PIN. ALTERNATE: THOROUGHLY DEGREASE AND POWDER COAT SOCKET AND STEP TUBE AFTER ASSEMBLY. APPLY GRIP TAPE (12) TO TOP SURFACE OF STEP TUBE AFTER PAINTING OR POWDERCOATING.
4. THOROUGHLY DEGREASE, ALODINE, PRIME AND PAINT STRAP (03) PRIOR TO ASSEMBLY. ALTERNATE: THOROUGHLY DEGREASE AND POWDERCOAT STRAP (03) PRIOR TO ASSEMBLY.

APPROVALS

DRAWN: JEFF CLARKE 14 DEC 2009
CHECKED: E. BURGON

REV.

1	CHANGE TO 2 CLAMP ATTACHMENT	INITIALS	DATE
2	TITLE BLOCK UPDATED: CAP MATERIAL UPDATED	BJC	MAY 10/10/2011
	POWDERCOAT FINISH ADDED; GRIP PAINT REPLACED WITH TAPE	BUC	18/07/2011

ITEM

DESCRIPTION

MATERIAL

MATERIAL SPEC

STOCK SIZE

QTY

LIST OF MATERIALS

1	82740-12	12	GRIP TAPE	3M SAFETYWALK	1.0 WIDE	APPROVALS	DATE	AERO DESIGN LTD.
1	MS16562-240		SPRING PIN					9888A MALASINA ROAD POWELL RIVER, BC, CANADA V8A 0S3 TELE: 604-483-2376 www.aerodesign.ca
4	MS21044N4							
6	NAS11910463P		WASHER					
2	AN4-14A		BOLT					
2	FT4F-175H		T-BOLT					
1	82740-06	06	CAP	304 STAINLESS STEEL ANSI 55.13 0.050 SHEET	0.875 X 0.035 RND. TUBE			EUROCOPTER AS350 & AS355 SERIES MAINTENANCE PEG STEP PEG STEP FABRICATION
1	82740-05	05	TUBE	304 STAINLESS STEEL ASTM A213 1.0 X 0.05 RND. TUBE	0.875 X 0.035 RND. TUBE			
1	82740-04	04	STEP TUBE	304 STAINLESS STEEL ASTM A213 1.0 X 0.05 RND. TUBE	0.875 X 0.035 RND. TUBE			
2	82740-03	03	CLAMP	6061-T6 ALUMINUM QQ-A-200/8 2.5 X 2 BAR	1.0 X 3.5 BAR			
1	82740-02	02	SOCKET	6061-T6 ALUMINUM QQ-A-200/8 2.5 X 2 BAR	1.0 X 3.5 BAR			
1	82740-01	01	STEP ASSEMBLY	X-XXX X-XXX X-XXX X-XXX	X-0.010 ±0.03 ±0.03 ±0.1	DECIMALS TOLERANCES ON: DIMENSIONS ARE IN INCHES.	ANGLES ±1/2°	
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE	SCALE 1 : 1	DWG. SIZE DWG. NO.

SHEET 1 OF 1

REV. 2